

Work Order ID 149834 -1

Wednesday, August 03, 2016 1:37:17 PM

149834

Page 1

Item ID: D206-628-134PHI

Accept

N900040100

Setup Start

NS1

Revision ID:

Stop

NS2

Item Name: Heli-Access-Step™ RH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Start Qty: 1.00

1

Cust Item ID:

Required Date: 8/3/2016

Req'd Qty: 1.00

1

Customer:

Reference:

Approvals:

Process Plan:

DAS
21
9-89

Date:

AUG 04 2016

Tooling:

Date:

Run Start

NR1

QC:

Date:

SPC (Y/N):

Date:

Stop

NR2

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
DSI 9748	REV A								
100	Document Control	0.00							
100	DOCUMENT CONTROL								
DC	Memo	0.00							
Doc.Control -USB or Paperwork	Photocopy blue file and type labels as per PPP D206-628-134PHI CHG 001								
110	Pick Kit	0.00							
110									
Packaging	Memo	0.00							
Packaging									
120	QC4- 100% Inspect kits for completeness	0.00							
120									
QC	Memo	0.00							
Quality Control									

DAS
6
9-89

AUG 29 2016

DAS
27
9-89
SEP 28 2016

1 (signature) DAS
28
9-89
AUG 31 2016

DAS
27
9-89
SEP 28 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date :		Step #:		QTY Effective :			MRB (QSI042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐							
OTHER :									

1 49834

Wednesday, August 03, 2016 1:37:17 PM

N900040100

Setup Start *NS1*

Stop *NS2*

Stop *NS2*

Cust Item ID:

Customer:

Reference:

Run Start *NR1*

Stop ***NR2***

[illegible]

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :			MRB (QS1042) Approval
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : _____					

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Page 1

1 49834

D206-628-134PHI

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

SEP 27 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____		DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐		AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐					
Date : _____		Step #: _____		QTY Effective : _____			MRB (QS1042) Approval		
Description Work Order Deviation				Disposition				Completed By	
								Lead hand / Supervisor Approval Verification	
								QC / QA Coordinator Approval	
Root Cause		FAULT CATEGORY							
Environment ☐	No Re-verification ☐	Pressure/Forced ☐	Temperature/Cure ☐	Power Loss/Surge ☐	Positioned Wrong ☐				
Design ☐	Operator ☐	Bending ☐	Set-up ☐	Folio/Program ☐	Outside Dimensions ☐				
Doc/Data ☐	Offset/Setup ☐	Centre Not Concentric ☐	BOM/Route ☐	Grain ☐	Over/Under tolerance ☐				
Equip/Tooling ☐	Supplier ☐	Cracks ☐	Broken/Damage/Defect ☐	Weld ☐	Part Incorrect ☐				
Handling/Pre ☐	Training ☐	Crimp/Kink/Ripple/Wave ☐	Inspection Incomplete/Unqualified ☐	Wrong Stock Pulled ☐	Part Lost/Missing ☐				
Material ☐	Use for Testing ☐	Cuffs ☐	Contamination ☐	Out of Sequence ☐	Part Moved ☐				
Internal Transport ☐	Poor Information ☐	Crushing ☐	Countersink ☐	Off-set ☐	Drawing ☐				
Tribal Knowledge ☐	Rushing ☐	Heat Treat ☐	Cut Too Short ☐	Mislabeled ☐	Finish ☐				
LOA ☐	Product Improvement ☐	Wave/Twist in Tube ☐	Instructions Incomplete/Unclear ☐	Fit/Function ☐	Misread ☐				
Substation ☐	Process Improvement ☐	Marks/Chatter ☐	Drill Holes ☐	Misaligned/off center ☐	Turning Sequence ☐				
Past Expiry Date ☐	Manufacturing Process ☐								
Misidentified ☐	Past Due ☐	OTHER : _____							

Picklist Print

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Page 2

Work Order ID: 149834

149834

Parent Item: D206-628-134PHI

D206-628-134PHI

Parent Item Name: Heli-Access-Step™ RH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

AN4C14A

Purchased

No

110

Each

142.0000

8

8 32

AN4C14A

Bolt

**

PC

DAS
28
9-89

Location

Loc Qty

Loc Code

FG	25	
118706	20	
123021	5	
over003	30	
m134370	30	
ST344	87	
131677	19	
m131452	21	
m132249	13	
m132767	14	
m133628	20	

DAS
27
9-89

11 14
17 30
4

AN4C15A

Purchased

No

110

Each

130.0000

4

4 16

AN4C15A

Bolt

**

PC

DAS
28
9-89

Location

Loc Qty

Loc Code

FG	10	
120360	10	
OVER002	50	
M132763	20	
M133485	30	
ST343	70	
M130716	40	
M131377	16	
M132189	8	
M132823	6	

DAS
27
9-89

16

AUG 3 1 2016

Wednesday, August 03, 2016 1:37:17 PM

Shop Packet Print

Page 2

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date : _____	Step #: _____	QTY Effective : _____		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition		Completed By	
				Lead hand / Supervisor Approval Verification	
				QC / QA Coordinator Approval	
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Page 3

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Work Order ID: 149834

149834

Parent Item: D206-628-134PHI

D206-628-134PHI

Parent Item Name: Heli-Access-Step™ RH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0432R

Purchased

No

110

Each

1,645.000

24

24 96

NAS1149C0432R

WASHER

**

PC

DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

GA

800

m125807

427

m134676

373

ST266

845

m135297

845

96

D3672-3

Manufactured

No

110

Each

1,416.000

24

24 96

D3672-3

Washer, Phenolic

**

PE DAS
28
9-89

DAS
27
9-89

Location

Loc Qty

Loc Code

FG

100

133083

52

134449

48

FP001

213

132639

213

ST049

103

146277

103

ST051A

1000

148691

500

149409

500

16
80

AUG 31 2016

Wednesday, August 03, 2016 1:37:17 PM

Shop Packet Print

Page 3

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :			MRB (QS1042) Approval
Description Work Order Deviation		Disposition			Completed By Lead hand / Supervisor Approval Verification QC / QA Coordinator Approval
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐		FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Mislabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐			
OTHER : ☐					

Picklist Print

Wednesday, August 03, 2016 1:37:17 PM

Page 4

Work Order ID: 149834

149834

Parent Item: D206-628-134PHI

D206-628-134PHI

Parent Item Name: Heli-Access-Step™ RH - High Gear, Float Compatible 407

Start Date: 7/5/2016

Required Date: 8/3/2016

Start Qty: 1.00

Required Qty: 1.00

MS21043-4

Purchased

No

110

Each

545.0000

12

MS21043-4

Nut

**

12 48
X M135 390 P DAS 28 9-89

DAS 27 3-89

Location

Loc Qty

Loc Code

FG	40	
104603	40	
GA	17	
m132803	17	
OVER007	300	
m134754	300	
ST302	188	
m134943	188	

AUG 31 2016

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QS1042) Approval	
Description Work Order Deviation			Disposition		
			Completed By		
			Lead hand / Supervisor Approval Verification		
			QC / QA Coordinator Approval		
Root Cause Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐ No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐			FAULT CATEGORY Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐ Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐ Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐ Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐		
OTHER : ☐					

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-628 REV. G OR LATER APPROVED REVISION
 REF. FAA STC: SA00500SE
 REF. TCCA STC: SH98-14
 REF. EASA STC: EASA.IM.R.S.01339
 REF. ANAC STC: 2009S08-23/-24

PURPOSE:

TO ADD D206-628-123/-124/-133/-134 FLOAT STEPS TO PROVIDE A FLOAT STEP INSTALLATION OPTION WITHOUT THE D2844-1/-3 ARMS FOR INSTALLATION WITH DART FLOATS PER CUSTOMER REQUEST.

PARTS LIST:

PARTS LIST OF SECTION 5.2 OF IIN-D206-628 REV. G IS AMENDED AS SHOWN BELOW TO REFLECT THE ADDITION OF D206-628-123/-124/-133/-134 FLOAT STEP CONFIGURATIONS.

Qty -123	Qty -124	Qty -133	Qty -134	Part Number	Description
X				D206-628-123	206 L/L1/L3/L4 FLOAT STEP INST. LH
	X			D206-628-124	206 L/L1/L3/L4 FLOAT STEP INST. RH
		X		D206-628-133	407 FLOAT STEP INST, LH
			X	D206-628-134	407 FLOAT STEP INST, RH
		4	4	D2731-3	MOUNTING LUG
4	4			D2731-7	MOUNTING LUG
8	8	8	8	D2732-30	RUBBER CUSHION
1		1		D2842-043	FLOAT STEP ASSEMBLY LH
	1		1	D2842-044	FLOAT STEP ASSEMBLY RH
		4	4	D3394-041	MOUNTING LUG
		4	4	*D3394-1	*LUG
		8	8	*MS35489-93	*GROMMET
4	4			D3394-043	MOUNTING LUG
4	4			*D3394-3	*LUG
8	8			*MS35489-93	*GROMMET
4	4	8	8	AN4C14A	BOLT
8	8	4	4	AN4C15A	BOLT
24	24	24	24	NAS1149C0432R	WASHER (OR AN960C416L)
24	24	24	24	D3672-3	WASHER (OR NAS1515H4L)
12	12	12	12	MS21043-4	NUT

* DENOTES THAT PARTS INCLUDED IN ASSEMBLY ABOVE

SHOP COPY
 RETURN TO
 ENGINEERING
 UNCONTROLLED COPY
 SUBJECT TO AMENDMENT
 WITHOUT NOTICE
 WORK ORDER
 NO. 149834MCS
 16-08-04

A	NEW ISSUE	AK	16.05.25
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	AK	DRAWING NO. REV. A	
CHECKED	AK	DSI 9748 SHEET 1 OF 2	
MFG. APPR.	N/A	TITLE SCALE	
APPROVED	AK	ADD -123/-124/-133/-134 STEPS NTS	
DE APPR.	AK	COPYRIGHT © 2016 BY DART AEROSPACE USA, INC.	
DATE	16.05.25	THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

INSTALLATION:

INSTALL D206-628-123/124/-133/-134 FLOAT STEPS PER SECTION 3.1 OF IIN-D206-628 REV. G, WITH THE EXCEPTION THAT THE D2844-1/-3 ARMS ARE NOT PROVIDED AND ARE NOT REQUIRED.

WEIGHT AND BALANCE:

THE WEIGHT AND BALANCE TABLE IN SECTION 4.2 OF IIN-D206-628 REV. G IS AMENDED TO ADD D206-628-123/-124 KITS AS FOLLOWS:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-628-123 206 L/L1/L3/L4, LH	11.00 lb 5.00 Kg	- 33.3 in - 0.85 m	- 366.3 in-lb - 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg
D206-628-124 206 L/L1/L3/L4, RH	11.00 lb 5.00 Kg	33.3 in 0.85 m	366.3 in-lb 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg

THE WEIGHT AND BALANCE TABLE IN SECTION 4.3 OF IIN-D206-628 REV. G IS AMENDED TO ADD D206-628-133/-134 KITS AS FOLLOWS:

Installation	Weight	LATERAL		LONGITUDINAL	
		Arm	Moment	Arm	Moment
D206-628-133 407, LH	11.00 lb 5.00 Kg	- 33.3 in - 0.85 m	- 366.3 in-lb - 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg
D206-628-134 407, RH	11.00 lb 5.00 Kg	33.3 in 0.85 m	366.3 in-lb 4.25 m-Kg	111.8 in 2.84 m	1229.8 in-lb 14.2 m-Kg

MAINTENANCE:

THE D206-628-123/-124/-133/-134 FLOAT STEPS SHOULD BE MAINTAINED PER MMS-D206-628 REV. B, OR LATER APPROVED REVISION.

DESIGN	AK	DART AEROSPACE USA, INC. EUGENE, OR	
DRAWN	AK		
CHECKED	AK	DRAWING NO.	REV. A
MFG. APPR.	N/A	DSI 9748	SHEET 2 OF 2
APPROVED	AK	TITLE	SCALE
DE APPR.	AK	ADD -123/-124/-133/-134 STEPS	NTS
DATE	16.05.25	COPYRIGHT © 2016 BY DART AEROSPACE USA, INC. THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE USA, INC.	

DART SERVICE INSTRUCTION

TO AMEND INSTALLATION INSTRUCTIONS IIN-D206-628 REV. G OR LATER APPROVED REVISION

REF. FAA STC: SA00500SE
REF. TCCA STC: SH98-14
REF. EASA STC: EASA.IM.R.S.01339
REF. ANAC STC: 2009S08-23/-24

REFERENCE ONLY

PURPOSE:

TO ADD D206-628-123/-124/-133/-134 FLOAT STEPS TO PROVIDE A FLOAT STEP INSTALLATION OPTION WITHOUT THE D2844-1/-3 ARMS FOR INSTALLATION WITH DART FLOATS PER CUSTOMER REQUEST.

PARTS LIST:

PARTS LIST OF SECTION 5.2 OF IIN-D206-628 REV. G IS AMENDED AS SHOWN BELOW TO REFLECT THE ADDITION OF D206-628-123/-124/-133/-134 FLOAT STEP CONFIGURATIONS.

Qty -123	Qty -124	Qty -133	Qty -134	Part Number	Description
X				D206-628-123	206 L/L1/L3/L4 FLOAT STEP INST. LH
	X			D206-628-124	206 L/L1/L3/L4 FLOAT STEP INST. RH
		X		D206-628-133	407 FLOAT STEP INST, LH
			X	D206-628-134	407 FLOAT STEP INST, RH
		4	4	D2731-3	MOUNTING LUG
4	4			D2731-7	MOUNTING LUG
8	8	8	8	D2732-30	RUBBER CUSHION
1		1		D2842-043	FLOAT STEP ASSEMBLY LH
	1		1	D2842-044	FLOAT STEP ASSEMBLY RH
		4	4	D3394-041	MOUNTING LUG
		4	4	*D3394-1	*LUG
		8	8	*MS35489-93	*GROMMET
4	4			D3394-043	MOUNTING LUG
4	4			*D3394-3	*LUG
8	8			*MS35489-93	*GROMMET
4	4	8	8	AN4C14A	BOLT
8	8	4	4	AN4C15A	BOLT
24	24	24	24	NAS1149C0432R	WASHER (OR AN960C416L)
24	24	24	24	D3672-3	WASHER (OR NAS1515H4L)
12	12	12	12	MS21043-4	NUT

* DENOTES THAT PARTS INCLUDED IN ASSEMBLY ABOVE

A	NEW ISSUE	AK	16.05.25
REV.	DESCRIPTION	BY	DATE
DESIGN	AK	DART AEROSPACE USA, INC. EUGENE, OR	
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MFG. APPR.	N/A	DSI 9748	SHEET 1 OF 2
APPROVED	AK	TITLE	SCALE
DE APPR.	AK	ADD -123/-124/-133/-134 STEPS	NTS
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